# (19) World Intellectual Property Organization International Bureau



#### 

### (43) International Publication Date 31 December 2003 (31.12.2003)

PCT

## (10) International Publication Number WO 2004/001589 A2

(51) International Patent Classification7:

\_\_\_\_

G06F 9/40

(21) International Application Number:

PCT/IB2003/002555

(22) International Filing Date:

6 June 2003 (06.06,2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0214303.0

21 June 2002 (21.06.2002) GB

(71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

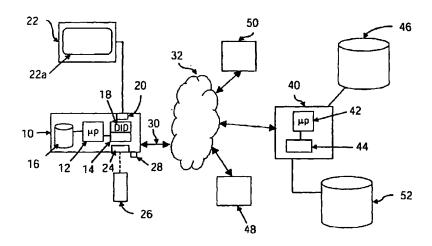
(75) Inventors/Applicants (for US only): WISHART, Andrew, J., M. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). GIBBONS, Stuart, J. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). BAKER, David, A. [GB/GB];

c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5H $\Lambda$  (GB).

- (74) Agent: WHITE, Andrew; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IIU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

#### (54) Title: SERVER SIDE CONFIGURATION MANAGEMENT



(57) Abstract: A method and system for managing differing software configurations of Consumer Electronic (CE) devices (10) having a unique identifier (18) and network communication means (30) is described. Software options (60, 78) for types of CE device are stored in a software configuration database (46) comprising individual configuration records (70) for each identified CE device (10). The identifier (18) enables a configuration server (40) to look up that devices associated configuration record (70) and installable software options, and provide such options for download to a user's device. The server maintains the record according to user choices, and furthermore upgrades, restores or rolls back software configurations for the CE device(s) according to error detection and/or user preference.

4/001580 A2